January 24, 2007 Dr. Julia Frugoli & Dr, Harry D Kurtz, Jr. 310 Silver Creek Rd Central, SC 29630

Charles L. A. Terreni Chief Clerk/Administrator South Carolina Public Service Commission 101 Executive Center Drive Columbia, SC 29211

Dear Mr. Terreni,

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I am filing the following written comments to you in accordance with Docket No. 2005-385-E – Order No. 2006-680 on the consideration of implementing the requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005.

As homeowners building a LEED certified house in SC, we were distressed to find that had we located our solar generating house 40 miles in either direction from Clemson (NC or GA) our system would have paid for itself within two years just by the excess power it will generate. Despite the cost to us, the house will still be able to provide excess energy to our fellow Duke customers in the middle of the day in summer (a high use time) at no infrastructure investment for Duke. Thus under the present system, the power companies will reap benefits, while customers like ourselves pay for the infrastructure. It's shameful that we are one of only 10 states that don't require net metering, and quite frankly, a detriment to attracting other educated professionals to the upstate, where the close proximity of more progressive states competes with the other benefits of SC residency.

We support the federal government's plan for net metering for the following reasons: Our current reliance on fossil fuels (including coal, petroleum, and natural gas) is unsustainable in the long run. Net metering has already been successfully implemented in 40 states and the District of Columbia. Net metering provides a significant financial incentive to change the way we generate electricity and to lower fossil fuel emissions, and SC has an ideal climate for solar and wind generation, as the house we are currently building will demonstrate. For these reasons we strongly encourage the PSC to set net metering as the standard for the public utilities that it regulates.

Sincerely

JAN 26 2007

PSC SC DOCKETING DEPT. Dr. Julia A. Frugoli

Dr, Harry D. Kurtz, Jr.